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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Nabil A. Abu El Ata

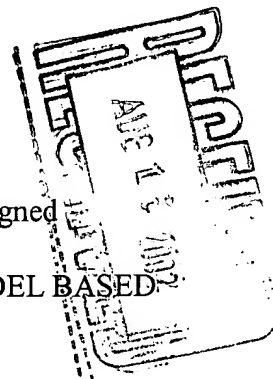
Application No.: 09/942,096

Group Art Unit: 2123

Filed: August 28, 2001

Examiner: Not Assigned

Title: AUTOMATED SYSTEM AND METHOD FOR DESIGNING MODEL BASED ARCHITECTURES OF INFORMATION SYSTEMS



CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>08-01-02</u>	<u>Donna Bartolone</u>
Date	Signature
<u>Donna Bartolone</u>	
Typed or printed name of person signing certificate	

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
  - ☒ Copies of the cited references are enclosed.
  - ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
  - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
  - ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
    - ☐ the explanation provided on the attached sheet.
    - ☐ the explanation provided in the Specification.
    - ☐ submission of the enclosed International Search Report.
    - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
    - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura  
Mary Lou Wakimura  
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Concord, MA 01742-9133  
Dated: 8/6/02

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3023.1002-001

APPLICATION NO.  
09/942,096

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AUG 13 2002

APPLICANT  
Nabil A. Abu El Ata

FILING DATE  
August 28, 2001

GROUP  
2123

Technology Center 2100

**SUPPLEMENTAL INFORMATION DISCLOSURE  
CITATION  
IN AN APPLICATION**

July 19, 2002

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AD3	6,393,386 B1	05-21-02	Zager, et al.	703	25	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU6	Ata, N., "How we Avoided Murphy's Law at the Italian Stock Exchange", CMG 1997, consisting of 7 pages.
AV6	Ata, N., "How Metrics and Models Made Architecture Real," presented at DCI Conference in Washington, D.C. in February, 2000 (slides 1-21).
AW6	Ata, N., "A Predictive Modeling Approach to Developing Complex Systems," presented at CSC Leading Edge Forum Conference on March 6, 2001 (slides 1-35).
AX6	Menasce, D., et al., "Capacity Planning and Performance Modeling", 1994, Prentice-Hall, ISBN 0-13-035494-5.
AY6	Agrawal, S., et al., "The aggregate server method for analyzing serialization delays in computer systems", ACM Transactions on Computer Systems, Vol. 1, Issue 2, pp. 116-143, May 1983, ISSN: 0734-2071.
AZ6	Compaq Open VMS Documentation, "TCP/IP Networking on Open VMS Systems", Nov. 1996, URL: <a href="http://www.openvms.compaq.com:8000/ssb71/6436p.htm">http://www.openvms.compaq.com:8000/ssb71/6436p.htm</a> .
AR7	Altmann, M., "A list of software for computer simulations", Last updated, Nov. 11, 1996. URL: <a href="http://www.nmsr.labmed.umn.edu/~michael/dbase/outgoing/FAQ.html">http://www.nmsr.labmed.umn.edu/~michael/dbase/outgoing/FAQ.html</a> .
AS7	Keshav, S., "Real 5.0 Overview", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/overview.html">http://www.cs.cornell.edu/skeshav/real/overview.html</a> .
AT7	Keshav, S., "Real 5.0 User Manuel", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/user.html">http://www.cs.cornell.edu/skeshav/real/user.html</a> .
AU7	Keshav, S., "Real 5.0 Programmer's Manual", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/prog.html">http://www.cs.cornell.edu/skeshav/real/prog.html</a> .
AV7	Keshav, S., "Real 5.0 Changes", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/changes.html">http://www.cs.cornell.edu/skeshav/real/changes.html</a> .
AW7	Keshav, S., "Real 4.0 Programmer's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/prog.asc.gz">http://minnie.cs.adfa.oz.au/REAL/prog.asc.gz</a> .
AX7	Keshav, S., "Real 4.0 User's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/user.asc.gz">http://minnie.cs.adfa.oz.au/REAL/user.asc.gz</a> .
AY7	Eureka Project E!636. URL: <a href="http://www3.eureka.be/Home/projectdb/PrjFormFrame.asp?pr_id=636">http://www3.eureka.be/Home/projectdb/PrjFormFrame.asp?pr_id=636</a> .
AZ7	Choukri, T., "cv_choukri.htm", 1999. URL: <a href="http://www.global-coms.com/consultants/cv_choukri.htm">http://www.global-coms.com/consultants/cv_choukri.htm</a> .

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ATTORNEY DOCKET NO.  
3023.1002-001APPLICATION NO.  
09/942,096

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CITATION  
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APPLICANT  
Nabil A. Abu El Ata**RECEIVED**AUG 12 2002  
July 19, 2002FILING DATE  
August 28, 2001GROUP  
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(See several sheets if necessary)

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR8

US. Trademark Electronic Search System, search result for Trademark  
Serial Number 74555204. Nov. 27, 2001.

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Ata, N., "A Predictive Modeling Approach to Developing Complex  
Systems", CSC Leading Edge Forum, March 6, 2001, URL:  
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Ata, N., "System Performance Modeling", ITC Meeting Minutes, Dec. 2,  
1999, URL: <http://www.istis.unomaha.edu/itc/meetings/m991202.htm>.

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Ata, N., "CMG97 Session Descriptions by Subject Area", CMG97 Orlando,  
The Computer Measurement Group's 1997 Int'l Conference, Dec. 7-12,  
1997, URL: <http://www.cmq.org/cmq97/cmq97sessions.html> and  
<http://www.cmq.org/cmq97/97Workload.pdf>.

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DATE CONSIDERED